ManageEngine

Patch Manager Plus

Training

ManageEngine Patch Manager Plus Training

Course Objectives

Who Should Attend

Course Agenda

About Patch Manager Plus

Patch Manager Plus automates the deployment of patches to remote offices, roaming users, and computers within the local office, all from a central location. Support is also provided for patching computers in a closed network, like those in a demilitarized zone (DMZ).

This training is designed to equip users with the knowledge to work with Patch Manager Plus. In this training, you will learn about the best practices that will get you started with the functionalities and nuances of working with Patch Manager Plus.

Course Objectives

Patch Manager Plus training helps you IT staff learn the features offered by Patch Manager Plus and to make them effectively use them to its fullest potential. At the end of this course, you will be able to use the patching tool for:

- Automate Patch Deployment of both Microsoft and Non-Microsoft applications
- Detect missing patches
- Download missing patches
- Test and approve patches
- Deploy patches when applications are not in use
- Install patches during non-business hours
- Wake devices before deployment and reboot them after patches are installed
- Deny patches for specific groups and departments
- Audit patch deployment and compliance
- Run patch management and vulnerability reports

Who Should Attend

If you are an IT Manager, System Administrator, or an Operator, and have deployed Patch Manager Plus in your network, this training helps you learn the Patch Management options available in Patch Manager Plus and to take advantage of it in meeting your needs.

Course Agenda

Installation & Setup

- Installing Patch Manager Plus
  - System Requirements
  - Installing the Server
- Configuring Patch Manager Plus Server
  - Configuring the Firewall
  - Enabling Secure Communication
  - User Administration
  - Configuring Mail Server for email notifications
  - Changing Server Ports, Communication mode, etc.
- Discovering the Domains
- Adding Domains/Workgroups
- Adding Computers to manage
- Configuring Agent Settings
- Installing the Agent in Client Computers
  - From the Console
  - Using Windows GPO
  - Using Script
  - Manually
- Configuring Firewall in Client Computers
  - Enable Automatic Configuration
  - Configure Manually
  - Ports to be opened in the Firewall
- Verifying Agent Installation Status

Distributed and Remote Office Patch Management

- Adding Remote Offices
- Installing Distribution Servers
  - Defining IP Scopes

Patch Management

- Patch Management Workflow
- Setting up Patch Management
  - Configure Proxy
  - Define System Health Policy
- Update Vulnerability Database
  - Includes latest vulnerability database
- Synchronize Vulnerability Database periodically
  - Update manually
  - Schedule periodic updates
- Identify Missing Patches
- Install Missing Patches
  - Install a patch to all the required systems
  - Install all the missing patches to a computer
- Enabling Patch Approval Settings
  - Test Group Deployment
  - Automatic test and approve to product environment
- Define Automatic Patch Deployment task (APD)
- Customizable Deployment Policies
  - Pre-defined deployment policies
  - Pre and Post deployment settings
  - Remote Shutdown Operations
  - Wake on LAN
  - Customize Reboot Operations
- Decline Patches
  - Decline patches to targets
  - Decline patches by application family
  - Exclude patches from being reported as missing
- Verify the status of Patch Deployment
- Patch Cleanup settings
- Patch Management Alerts
  - Notify when a patch task is complete

Reports
- Patch Management Reports

- - Vulnerable Patches
    - Supported Patches
    - Missing Patches
  - System Reports
    - Vulnerable Systems
    - Systems requiring reboot
  - Configuration Reports
    - **Configurations by Computer**
    - **Configurations by Type**
  - Create Query Reports
  - Save as Filter Views

Miscellaneous Configurations / Settings

- Creating Custom User / Computer Groups
- Personalizing Web Console
- Schedule Database Backup
- Failover Server
- Patch Manager Plus Server Migration
- **Leverage the Patch Manager Plus mobile app - Android and iOS**

Signup for the [Classroom Training](), or [Register]() for a training at your location now!